DOCUMENT RESUME

ED 124 786 95 CE 007 420

TITLE Summary Data. Vocational Education. Fiscal Year 1974.
INSTITUTION Bureau of Occupational and Adult Education (DHEW/OE), Washington, D.C. Div. of Vocational and Technical Education.
REPORT NO VT-102-945
PUB DATE 74
NOTE 20p.

EDRS PRICE MF-$0.83 HC-$1.67 Plus Postage.
DESCRIPTORS Educational Finance; *Educational Programs; *Enrollment; *Expenditures; Federal Aid; Federal Programs; National Surveys; State Programs; *Statistical Data; Tables (Data); Teacher Education; *Vocational Education; Vocational Education Teachers

ABSTRACT

The report contains national summary data compiled from fiscal year 1974 annual reports submitted by all States in the administration of vocational education. The data presented include statistics relating to expenditures, enrollments, program completions, teachers, and teacher training. Contents of the report consist of tables showing: (1) total enrollment in vocational education by program, level, and target group; (2) number of teachers and local administrative personnel in vocational education programs; (3) enrollees and completions of vocational education teacher training programs; (4) vocational education expenditures, source of funds, and allotments; (5) State and local expenditures; (6) total vocational education expenditures by selected purpose, level, and target group under all programs; (7) enrollment and completions by instructional program; and (8) followup of program completions in preparatory vocational education programs. (Author/MF)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. Nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

ED124786

Vocational Education Information No. I

SUMMARY DATA

VOCATIONAL EDUCATION

FISCAL YEAR 1974

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Bureau of Occupational and Adult Education
Office of Adult, Vocational, Technical, and Manpower Education
Division of Vocational and Technical Education
Washington, D.C. 20202

CE007420

FOREWORD

The vocational education program under the Vocational Education Act of 1963, as amended, is conducted in each State in accordance with an approved State plan. All States and outlying areas of the United States participate in the program. This report contains national summary data compiled from Fiscal Year 1974 annual reports submitted by all States in the administration of vocational education.

The data presented include statistics relating to expenditures, enrollments, program completions, teachers, and teacher training. Expenditure data are subject to audit and are to be considered provisional. The following highlights illustrate the kinds of information revealed in the series of tables:

- About 3.5 billion dollars from Federal, State and local sources were expended for vocational education during FY 1974, an increase of 13.2 percent over FY 1973, with 13.6 percent being Federal and 86.4 percent State and local funds.

- For each dollar of Federal funds expended, the States expended $6.33, with a range among the States of $19.72 to $1.75.

- Of the total expenditure of Part B funds, 24.3 percent was allocated to postsecondary programs, 17.7 percent for programs for the disadvantaged, and 11.3 percent for programs for the handicapped.

- A total of 13,555,639 persons were enrolled in FY 1974, which was an increase of 1,483,194 or 12.3 percent over the FY 1973 total.

- Secondary enrollment increased 1,079,783 or 14.7 percent to 8,433,750; postsecondary enrollment had the largest increase with 223,048 or 16.5 percent to 1,572,779; adult enrollment increased 180,358 or 5.4 percent to 3,549,110.

- A total of 1,612,160 disadvantaged persons and 234,115 handicapped persons received special services in order to succeed in vocational education. Due to the continuing efforts of the States to document specific services to persons with special needs and better reporting, the disadvantaged enrollment increased only 0.7 percent over FY 1973 and the handicapped enrollment increased only 2.6 percent.

VT 102 945

- Enrollment in cooperative programs under Part G decreased by 23,109 or -13.7 percent to 145,342. In addition, 459,798 students were enrolled in cooperative programs under Part B and there were 43,684 work-study participants.

- A total of 266,220 individual teachers were employed and 109,250 received inservice training. Also, 61,711 persons were enrolled in preservice teacher training.

- Of the total program completions reported, 59.7 percent were available for placement, and of those 91.4 percent were employed.

SHERRILL D. MCMILLEN
Acting Director
Division of Vocational
and Technical Education

June 1975

CONTENTS

	Page
Foreword	i
Enrollment in Vocational Education, by Program and by Level	1
Enrollment in Vocational Education, by Program and by Target Group	2
Number of Teachers in Vocational Education Programs	3
Number of Local Administrative Personnel in Vocational Education	3
Number of Enrollees and Completions of Vocational Education Teacher Training Programs	4
Vocational Education Expenditures, Source of Funds, Basic Allotments, and Unobligated Funds	5
State and Local Expenditures Per Dollar of Federal Funds	6
Total Expenditures for Vocational Education, by Selected Purpose, Under All Programs	7
Total Expenditures for Vocational Education, by Level and by Target Group, All Programs	8
Enrollment and Completions in Vocational Education by OE Instructional Program	9
Follow-Up of Program Completions in Preparatory Vocational Education Programs	15

ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM AND BY LEVEL
FISCAL YEAR 1974

Program	Total	Secondary	Post-secondary	Adult			Cooperative
				Preparatory	Supplemental	Apprenticeship	
Grand Total (Undupl.)	13,555,639	8,433,750	1,572,779	679,251	2,694,258	175,601	605,140
Occupational Programs	8,784,922	4,453,988	1,525,562	629,487	1,999,560	176,325	580,083
Agriculture	976,319	659,316	47,458	8,053	261,228	264	34,393
Distribution	832,905	353,339	133,214	81,746	264,599	7	194,206
Health	504,913	103,780	228,180	39,532	133,245	176	30,605
Occup. Home Ec.	496,117	312,665	46,308	33,013	103,945	186	28,462
Office	2,757,464	1,765,691	426,346	206,962	358,378	87	127,129
Technical	392,887	40,736	231,387	29,903	88,793	2,068	10,113
Trades & Industry	2,824,317	1,218,461	412,669	230,278	789,372	173,537	155,175
Special Programs	1,803,023	1,610,025	46,098	27,183	119,665	52	23,707
Prevocational	1,081,257	1,067,511	4,429	4,776	4,541	-	11,049
Preposstsecondary	15,898	15,898	-	-	-	-	-
Remedial	63,802	29,192	17,344	9,568	7,698	-	7,310
Industrial Arts	356,403	355,237	882	39	245	-	39
Volunteer Firemen	108,603	-	143	3,980	104,480	-	-
Other N.E.C.	177,060	142,187	23,300	8,820	2,701	52	5,309
Consumer & Homemkg.	3,206,567	2,564,404	25,282	31,450	585,393	38	4,116

ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM AND BY TARGET GROUP
FISCAL YEAR 1974

	Total	Secondary	Post-secondary	Adult
Grand Total, Unduplicated	13,555,639	8,433,750	1,572,779	3,549,110
Part 102(b)-Disadvantaged	183,347	102,863	35,002	45,482
Part B-State Programs	10,165,725	5,766,483	1,512,495	2,886,747
Part F-Consumer & Homemaking	3,206,567	2,564,404	25,282	616,881
Depressed Areas	(937,069)	(679,275)	(19,864)	(237,930)
Part G-Cooperative	145,342	127,477	17,865	-
Part H-Work-Study	43,684	35,826	7,858	
Disadvantaged	1,612,160	1,167,819	162,451	281,890
Handicapped	234,115	182,009	31,193	20,913

NUMBER OF TEACHERS IN VOCATIONAL EDUCATION PROGRAMS
FISCAL YEAR 1974

Vocational Programs	Total (Unduplicated)	Secondary Full-Time Equivalent	Post-secondary Full-Time Equivalent	Adult Full-Time	Adult Part-Time
Total (Unduplicated)	266,220	127,200.9	46,533.5	6,292	71,287
Occupational Programs:					
Agriculture	14,943	10,086.8	1,403.8	478	5,668
Distribution	16,505	6,364.8	2,643.0	336	5,511
Health	19,505	2,727.7	9,866.7	784	3,921
Consumer & Homemaking	37,232	25,767.6	264.1	537	10,027
Occupational Home Ec.	10,094	4,576.5	1,087.6	204	2,965
Office	58,153	29,925.0	9,287.7	1,056	11,945
Technical	14,936	1,106.4	7,799.4	247	3,620
Trades and Industry	74,314	29,886.3	12,136.0	2,389	29,549
Other	7,795	4,132.7	852.8	67	769
Special Programs:					
Exemplary	3,187	2,656.2	91.0	13	81
Prevocational	25,904	8,343.7	206.6	35	126
Prepostsecondary	438	288.1	-	-	-
Remedial	2,897	1,135.6	689.8	156	422
Cooperative, Part G	5,281	4,180.0	586.9	-	-
Disadvantaged	17,935	12,227.5	1,491.4	674	1,769
Handicapped	7,437	5,133.9	601.2	156	472

NUMBER OF LOCAL ADMINISTRATIVE PERSONNEL
FISCAL YEAR 1974

Total	Director	Supervisor	Guidance	Other
34,776	6,063	7,770	13,783	7,160

NUMBER OF ENROLLEES AND COMPLETIONS OF VOCATIONAL EDUCATION TEACHER TRAINING PROGRAMS
FISCAL YEAR 1974

Vocational Program	Number of Enrollees		Number Completing Requirements	
	Preservice	Inservice	Preservice	Inservice
Total (Unduplicated)	61,711	109,250	21,463	56,763
Occupational Programs:				
Agriculture	5,022	8,229	1,704	3,195
Distribution	3,513	5,620	1,129	2,485
Health	572	4,695	387	1,920
Consumer and Homemaking	19,492	16,133	6,308	6,107
Occupational Home Economics	2,804	8,986	509	7,860
Office	14,236	18,150	5,567	9,530
Technical	708	3,229	383	1,335
Trades and Industry	8,312	28,606	2,771	12,283
Other	5,079	11,405	2,284	7,916
Special Programs:				
Exemplary	-	543	-	249
Prevocational	424	998	416	918
Prepostsecondary	-	49	-	-
Remedial	7	76	7	76
Cooperative, Part G	317	407	317	437
Disadvantaged	256	1,231	272	1,313
Handicapped	244	510	272	403

VOCATIONAL EDUCATION EXPENDITURES, BY SOURCE OF FUNDS, BASIC ALLOTMENTS, AND UNOBLIGATED FUNDS
FISCAL YEAR 1974

Voc. Edu. Act of 1963, As Amended	Basic 1/ FY 1974 Allotments	Total Expenditures	Federal 2/ Expenditures	State/Local Expenditures	Unobligated Allotments Carried Forward
Grand Total	$507,851,458	$3,433,819,633	$468,196,893	$2,965,622,740	$110,613,053
Part A-102(b) Special Disadvantaged	20,000,000	32,020,231	22,402,613	9,617,618	7,446,600
Part B-102(a) State Programs Total	412,508,455	3,049,726,292	374,580,799	2,675,145,493	78,543,867
Secondary		1,504,387,969	96,106,822 3/	1,408,481,147	
Postsecondary		852,702,491	91,070,541	761,631,950	
Adult		158,691,401	18,307,777 3/	140,383,624	
Disadvantaged		215,193,376	66,479,410	148,713,966	
Handicapped		78,688,839	42,304,597	36,384,242	
Construction		198,465,588	19,599,684 3/	178,865,904	
Guidance & Counseling		(104,458,240) 3/			
Contracted Instruction		(17,129,841) 3/			
Ancillary Services		(267,513,038) 3/			
Part C-Research	9,000,000	10,311,555	7,213,514	3,098,041	3,340,063
RCU		3,176,696	1,865,657 3/	1,311,039	
Grants		4,608,161	2,821,159 3/	1,787,002	
Part D-Exemplary (State)	8,000,000	15,939,513	6,787,937	9,151,576	2,610,307
Part F-Consumer & Homemaking Total	30,994,000	267,405,796	31,806,160	235,599,636	10,587,951
Depressed Areas		(89,324,454)	(18,352,873)	(70,971,581)	
Part G-Cooperative Education Total	19,500,000	53,227,291	18,065,667	35,161,624	3,848,643
Employer Reimbursement		(584,071)			
Unusual Student Costs		(927,716)			
Part H-Work-Study Total	7,849,000	12,305,740	7,577,747	4,727,993	4,235,622
Student Compensation		7,144,230	3,439,886 3/	3,704,344	
Administration		1,107,344	83,914 3/		

1/ In addition, about $85 million carried forward from FY 1973 was available for expenditure.
2/ Does not include unpaid obligations reported in previous years.
3/ Does not include expenditures of FY 1973 funds (unassigned).

STATE AND LOCAL EXPENDITURES PER DOLLAR OF FEDERAL FUNDS

The Vocational Education Act of 1963, as amended, contains matching provisions for the Federal share of expenditures as follows: Part B State Programs - 50 percent; Part A 102(b) - 100 percent; Part C RCU - 75 percent; Grants - 90 percent; Part D - 100 percent; Part F - 50 percent; Depressed Areas - 90 percent; Part G - 100 percent; and Part H - 80 percent. Actually the States overmatched the Federal dollars, as indicated in the following tables.

For All Programs

1974	1973	1972	1971	1970
$6.33	$5.29	$4.71	$4.92	$5.14

By Purpose - Vocational Education Act of 1963, as Amended

Part B-102(a) Total	$ 7.14	Part A-102(b) Spec. Disadv.	$0.42
Secondary	14.66	Part C-Research	0.43
Postsecondary	8.36	Part D-Exemplary	1.35
Adult	7.67	Part F-Consumer & Homemkg.	7.41
Disadvantaged	2.26	(Depressed Areas)	(6.52)
Handicapped	0.86	Part G-Cooperative	1.95
Construction	9.13	Part H-Work-Study	0.62

By States

Ten High States*		Ten Low States	
California	$19.72	American Samoa	$1.75
Maryland	17.31	Dist. of Columbia	1.82
Alaska	16.01	Indiana	1.94
Minnesota	11.91	Kentucky	2.14
New York	11.21	Puerto Rico	2.43
Washington	10.92	North Dakota	2.48
Massachusetts	9.93	South Dakota	2.49
Trust Territory	9.69	New Mexico	2.51
Oregon	9.34	Idaho	2.58
Wisconsin	9.34	Nebraska	2.84

* High matching ratio may be due to a large amount of unpaid obligations reported by the State.

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION BY SELECTED PURPOSE, UNDER ALL PROGRAMS
FISCAL YEAR 1974

	Contracted Instruction	Guidance & Counseling	Administration, Supervision, & Evaluation	Teacher Education	Research & Demonstration	Curriculum Development
Grand Total	$17,696,657	$115,460,363	$244,819,159	$32,202,034	$13,459,544	$16,682,843
Part A 102(b) Spec. Disadv.	1,356	2,628,094	2,403,299	263,265	254,714	303,044
Part B 102(a) State Programs	17,129,841	104,458,240	223,791,421	25,461,551	5,380,264	12,879,802
Part C Research	10,350	350,624	2,493,549	52,616	5,898,866	830,898
Part D Exemplary	-	3,001,427	1,265,062	435,564	1,608,975	784,706
Part F Consumer & Homemkg.	526,861	3,907,829	12,390,876	5,437,658	274,727	1,734,887
Part G Cooperative	28,249	1,114,149	2,474,952	551,380	41,998	149,506

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION, BY LEVEL AND BY TARGET GROUP, ALL PROGRAMS
FISCAL YEAR 1974
(IN THOUSANDS)

Level	Source of Funds		
	Total	Federal	State/ Local
Grand Total	$3,436,041	$466,537	$2,969,504
Secondary	2,197,462	288,324	1,909,138
Postsecondary	980,836	130,464	850,372
Adult	257,743	47,749	209,994
Disadvantaged	306,466	100,497	205,969
Handicapped	78,689	42,305	36,384

ENROLLMENT AND COMPLETIONS IN VOCATIONAL EDUCATION BY OE INSTRUCTIONAL PROGRAM
FISCAL YEAR 1974

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
Grand Total (Unduplicated)		13,555,639	8,433,750	1,572,779	3,549,110	3,549,865	155,557
01.	Agriculture*	976,319	659,316	47,458	269,545	140,424	9,280
01.0100	Agri. Production	552,441	328,713	17,673	206,055	63,545	3,702
01.0200	Agri. Supplies/Services	30,474	22,919	3,868	3,687	8,210	469
01.0300	Agri. Mechanics	139,123	106,474	4,890	27,759	27,822	1,930
01.0400	Agri. Products	10,127	7,566	729	1,832	2,894	131
01.0500	Ornamental Horticulture	86,431	55,865	10,952	19,614	19,361	1,127
01.0600	Agri. Resources	21,263	15,231	3,839	2,193	5,696	335
01.0700	Forestry	23,410	16,299	3,157	3,954	4,476	253
01.9900	Other	114,032	107,231	2,350	4,451	8,398	1,329
04.	Distribution*	832,905	353,339	133,214	346,352	225,436	17,089
04.0100	Advertising Services	16,492	7,394	5,363	3,735	4,024	241
04.0200	Apparel & Accessories	27,888	19,549	4,775	3,564	11,618	521
04.0300	Automotive	9,735	8,056	653	1,026	4,052	223
04.0400	Finance & Credit	39,823	3,737	8,558	27,528	7,642	564
04.0500	Floristry	6,072	1,859	602	3,611	2,595	103
04.0600	Food Distribution	31,826	21,020	2,213	8,593	15,190	660
04.0700	Food Services	42,687	22,508	1,448	18,731	13,134	703
04.0800	General Merchandise	254,859	146,801	31,258	76,800	69,319	4,832
04.0900	Hdwe., Bldg. Mtls., etc.	6,709	4,039	306	1,464	2,628	115
04.1000	Home Furnishings	7,009	2,450	720	3,839	1,592	68
04.1100	Hotel & Lodging	11,856	2,035	5,258	4,563	3,430	369
04.1200	Industrial Marketing	17,664	2,243	8,063	7,358	3,930	397

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Comple-tions	Left Prior to Comple-tion
04.1300	Insurance	14,769	1,200	1,859	11,710	3,514	198
04.1400	International Trade	726	256	96	374	294	21
04.1500	Personal Services	19,969	7,642	982	11,345	6,585	386
04.1600	Petroleum	4,511	3,801	208	502	2,182	152
04.1700	Real Estate	135,665	1,278	35,227	99,160	31,937	4,579
04.1800	Recreation & Tourism	16,124	3,438	4,558	8,128	4,492	346
04.1900	Transportation	17,275	3,319	5,233	8,723	4,281	139
04.9900	Other	155,446	93,867	15,981	45,598	22,995	2,472
07.	Health*	504,913	103,780	228,180	172,953	143,010	7,272
07.0101	Dental Assistant	20,560	6,415	10,490	3,655	7,949	301
07.0102	Dental Hygienist (Asso.)	6,513	102	5,588	823	1,699	71
07.0103	Dental Lab. Technician	4,060	705	2,524	831	1,211	82
07.0203	Medical Lab. Assisting	7,626	1,184	5,109	1,333	2,497	177
07.0299	Other Med. Lab. Technol.	9,098	997	6,145	1,956	879	43
07.0301	Nurse, Associate Degree	90,310	262	71,461	18,587	19,019	1,195
07.0302	Practical (Voc.) Nurse	88,753	9,291	63,704	15,758	34,455	2,225
07.0303	Nurses' Assistants (Aide)	83,077	29,780	12,847	40,450	32,220	969
07.0401	Occupational Therapy	1,728	215	1,033	480	829	12
07.0402	Physical Therapy	2,262	258	1,763	241	583	27
07.0501	Radiologic Technology	8,675	268	7,220	1,187	2,413	82
07.0700	Environmental Health	2,254	365	1,293	596	526	23
07.0800	Mental Health Technology	8,223	184	7,189	850	2,137	359
07.0903	Inhalation Therapy Tech.	6,410	122	5,044	1,244	1,608	89
07.0904	Medical Assistant	18,130	4,012	8,100	6,018	5,587	178
07.0906	Health Aide	12,075	7,029	1,455	3,591	5,663	131
07.9900	Other	135,290	42,755	17,182	75,353	23,728	1,302

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Comple-tions	Left Prior to Comple-tion
09.0100	Consumer & Homemaking*	3,206,567	2,564,404	25,282	616,881	490,944	16,260
09.0102	Child Development	172,984	126,296	4,767	41,921	27,363	715
09.0103	Clothing & Textiles	383,712	183,191	2,986	197,535	70,457	3,200
09.0104	Consumer Education	141,887	90,577	1,637	49,673	25,100	659
09.0106	Family Relations	225,665	197,321	2,283	26,061	52,436	1,866
09.0107	Food & Nutrition	315,790	234,182	2,449	79,159	51,156	2,153
09.0108	Home Management	51,703	36,508	178	15,017	7,023	115
09.0109	Housing & Home Furnishings	131,839	60,777	954	70,108	22,702	1,897
09.0199	Other	1,786,528	1,639,093	10,028	137,407	217,041	5,655
09.0200	Occupational Home Economics*	496,117	312,665	46,308	137,144	93,852	7,406
09.0201	Care & Guid. of Children	100,623	50,105	29,403	21,115	27,323	2,031
09.0202	Clothing Mgt., Prod., Serv.	97,428	37,369	3,720	56,339	15,413	1,203
09.0203	Food Mgt., Prod., & Serv.	115,985	76,219	6,878	32,888	31,546	2,198
09.0204	Home Furn., Equip., Serv.	27,974	8,196	2,912	16,866	7,530	762
09.0205	Inst. & Home Mgt., & Sup.	16,871	10,517	1,593	4,761	4,700	177
09.0299	Other	137,602	130,625	1,802	5,175	7,340	1,035
14.	Office Occupations*	2,757,464	1,765,691	426,346	565,427	634,006	40,830
14.0100	Accounting & Computing	429,708	249,471	87,351	92,886	94,396	6,427
14.0200	Bus. Data Process. Sys.	160,020	57,075	57,688	45,257	41,666	3,406
14.0300	Filing, Office Machines	508,915	401,478	39,303	68,134	161,216	6,553
14.0400	Info., Communic. Occup.	31,636	12,946	8,381	10,309	10,011	479
14.0500	Mtls. Support, Trans., etc.	17,219	8,142	925	8,152	2,488	362

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Comple-tions	Left Prior to Comple-tion
14.0600	Personnel, Trg., & Related	27,492	4,681	11,175	11,636	4,602	994
14.0700	Steno., Secy., & Related	656,522	406,116	121,283	129,123	166,926	11,524
14.0800	Supervisory & Admin. Mgt.	109,864	24,806	43,397	41,661	11,125	1,700
14.0900	Typing & Related	661,730	498,293	29,183	134,254	119,477	8,730
14.9900	Other	159,685	108,010	27,660	24,015	22,100	1,600
16.	Technical*	392,887	40,736	231,387	120,764	73,969	8,289
16.0101	Aeronautical Technology	6,350	1,064	2,978	2,308	2,180	62
16.0103	Architectural Technology	22,260	2,488	15,491	4,281	3,269	698
16.0104	Automotive Technology	7,458	1,259	5,045	1,154	990	296
16.0105	Chemical Technology	4,334	1,176	1,930	1,228	838	159
16.0106	Civil Technology	26,866	1,000	12,749	13,117	4,017	458
16.0107	Electrical Technology	18,598	2,869	10,141	5,588	2,785	385
16.0108	Electronics Technology	74,685	10,589	41,917	22,179	14,341	1,786
16.0109	Electromechanical Technol.	4,591	376	3,120	1,095	960	68
16.0110	Environ. Control Technol.	6,031	297	3,829	1,905	1,420	248
16.0111	Industrial Technology	14,934	469	6,711	7,754	1,486	540
16.0112	Instrumentation Technol.	3,161	480	1,641	1,040	413	82
16.0113	Mechanical Technology	27,487	3,690	15,565	8,232	4,779	596
16.0114	Metallurgical Technology	2,068	191	1,297	580	318	46
16.0117	Scientific Data Technology	19,897	4,460	9,266	6,171	4,612	221
16.0601	Commercial Pilot Training	6,418	145	4,693	1,580	1,016	57
16.0602	Fire & Safety Technology	14,173	324	8,111	5,738	4,181	185
16.0603	Forestry Technology	3,402	264	2,609	529	758	68
16.0604	Oceanographic Technology	1,650	27	1,461	162	348	17
16.0605	Police Science Technology	60,271	706	46,685	12,880	12,262	1,214
16.9901	Air Pollution Technology	390	-	122	268	192	5
16.9902	Water& Waste Water Technol.	3,837	-	755	3,082	2,620	52
16.9900	Other	64,552	9,388	35,271	19,893	10,194	1,111

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
17.	Trade and Industrial*	2,824,317	1,218,461	412,669	1,193,187	593,523	68,214
17.0100	Air Conditioning	67,161	17,372	17,217	32,572	13,215	1,736
17.0200	Appliance Repair	15,963	8,792	3,326	3,845	4,877	344
17.0301	Body & Fender, Auto	64,999	31,226	20,468	13,305	17,310	1,572
17.0302	Mechanics, Auto	308,154	180,427	44,232	83,495	76,280	6,230
17.0399	Other Automotive	62,596	33,414	4,335	24,847	17,740	514
17.0400	Aviation Occup.	27,012	8,219	9,347	9,446	5,830	634
17.0500	Blueprint Reading	14,487	1,134	1,173	12,180	2,318	200
17.0600	Business Machine Maint.	3,685	1,284	1,328	1,073	988	109
17.0700	Commercial Art Occup.	33,323	16,801	11,325	5,197	6,272	677
17.0800	Commercial Fishery Occup.	4,245	1,349	373	2,523	608	24
17.0900	Commercial Photog. Occup.	22,062	4,963	7,695	9,404	4,680	188
17.1001	Carpentry	123,357	65,469	12,612	45,276	30,173	19,647
17.1002	Electricity	73,013	24,515	6,252	42,246	12,776	1,287
17.1004	Masonry	38,858	21,671	3,454	13,733	8,908	1,070
17.1007	Plumbing & Pipefitting	44,085	7,299	2,481	34,305	7,174	641
17.1099	Other Constr. & Maint.	121,965	67,266	7,433	47,266	24,758	1,551
17.1100	Custodial Services	16,430	9,190	336	6,904	3,412	260
17.1200	Diesel Mechanic	16,123	4,214	7,156	4,753	4,308	626
17.1300	Drafting Occup.	144,904	96,055	26,930	21,919	30,151	2,212
17.1400	Electrical Occup.	97,490	33,631	7,421	56,438	15,119	1,056
17.1500	Electronic Occup.	120,807	56,765	23,316	40,726	27,228	2,467
17.1600	Fabric Maint. Services	2,964	1,940	261	763	1,116	85
17.1700	Foremanship, Super., & Mgt. Devel.	104,904	712	9,146	95,046	8,506	256
17.1900	Graphic Arts Occup.	81,715	57,182	10,555	13,978	17,658	1,133
17.2000	Industrial Atomic Energy	190	67	-	123	21	-
17.2100	Instr. Maint. & Repair	3,689	974	933	1,782	924	55

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Secondary	Post-secondary	Adult	Comple-tions	Left Prior to Comple-tion
17.2200	Maritime Occup.	9,130	1,887	573	6,670	768	72
17.2300	Metalworking Occup.	374,628	149,570	54,389	170,669	83,203	11,575
17.2400	Metallurgy Occup.	3,293	1,482	377	1,434	495	23
17.2601	Barbering	3,551	577	1,161	1,813	940	113
17.2602	Cosmetology	69,250	47,219	12,246	9,785	19,270	1,194
17.2699	Other Personal Services	10,928	1,998	155	8,775	1,061	48
17.2700	Plastics Occup.	9,018	5,440	1,383	2,195	2,430	56
17.2801	Fireman Training	124,314	346	8,961	115,007	4,084	31
17.2802	Law Enforcement Trg.	110,403	3,069	46,199	61,135	23,511	1,929
17.2899	Other Public Services	51,762	8,484	5,422	37,856	10,886	534
17.2900	Quantity Food Occup.	42,978	24,322	6,293	12,363	14,127	1,157
17.3000	Refrigeration	9,079	1,418	2,013	5,648	2,568	112
17.3100	Small Engine Repair	41,402	24,021	3,070	14,311	9,979	552
17.3200	Sta. Energy Sources Occup.	10,785	1,065	367	9,353	1,031	263
17.3300	Textile Prod. & Fab.	66,568	28,326	5,733	32,509	15,306	1,394
17.3400	Leather Working	1,919	1,284	445	190	481	72
17.3500	Upholstering	18,114	3,927	2,249	11,938	6,258	394
17.3600	Woodworking Occup.	77,812	58,244	3,598	15,990	15,805	1,186
17.9900	Other	172,596	105,176	18,873	48,547	38,042	3,040
99.	Special Programs	1,803,023	1,610,025	46,098	146,900	7,428	89
99.0100	Group Guid. (Prevoc.)	1,081,257	1,067,511	4,429	9,317	-	-
99.0200	Prepostsecondary	15,898	15,898	-	-	-	-
99.0300	Remedial	63,802	29,192	17,344	17,266	-	-
99.0400	Industrial Arts	356,403	355,237	882	284	-	-
99.0500	Volunteer Fireman	108,603	-	143	108,460	-	-
99.0600	Other N.E.C.	177,060	142,187	23,300	11,573	-	-

FOLLOW-UP OF PROGRAM COMPLETIONS IN PREPARATORY VOCATIONAL EDUCATION [1]
FISCAL YEAR 1974

	Total, All Programs [2]		Secondary		Postsecondary		Adult (Preparatory)	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Completed Program Requirements	1,446,249	100.0	862,587	100.0	346,448	100.0	237,214	100.0
Available for placement	862,865	59.7	466,994	54.1	246,753	71.4	149,118	62.9
Not available for placement	366,663	25.4	280,221	32.5	51,977	15.1	34,465	14.5
Status unknown	215,663	14.9	115,314	13.4	46,718	13.5	53,631	22.6
Not Available for Placement	366,663	100.0	280,221	100.0	51,977	100.0	34,465	100.0
Continued full-time school	250,170	68.2	206,598	73.7	31,454	60.5	12,118	35.2
Other reasons	116,493	31.8	73,623	26.3	20,523	39.5	22,347	64.8
Available for Placement	862,865	100.0	466,994	100.0	246,753	100.0	149,118	100.0
Employed in field trained or related (full-time)	586,843	68.0	297,399	63.7	189,351	76.7	100,093	67.1
Other employment	201,964	23.4	127,419	27.3	38,906	15.8	35,639	23.9
Unemployed	74,058	8.6	42,176	9.0	18,496	7.5	13,386	9.0

1/ Status of persons as of November 1974.
2/ No reports--California, Connecticut, Maryland, New York, Pennsylvania, and Puerto Rico.